



Du Pont Films hold their "latent image" to bring your shots back safely!

Tame and temperature a nl war for Du Pont Film! It holds the intent image against the ravages of time between exposure and development. It defies high temperatures, too.

Today more enteratographers than ever are operating at great distances from laboratory service. These men are finding they can depend on the latent unage to remain intao over long periods of time—when they use Du Pont Superior Films!

superior 1. (Type 104) Fine game makes this film skirally saited for taking background negativeand for general outdoor use. It has a moderate speed and requires normal dischemient.

SUPERIOR 2. (Type 126) A belniced titlus that combines highspeed trox grants a long scale qualition and n well-corrected pan chromatic color response. An all round film for general studio use

SUPERIOR 3. (Type 127) The film to use for conemizography under odverse lighting conditions. In space of the fact it is approximately twice as fast as Superior 2, it returns a remarkably fine grain size



Photo Products Deportment
Wilmington Del. New York, N.Y. Smith & Aller Ltd. Holloward Call

ngton, Del. New York, N. Y. Smith & Aller, Ltd., Hollywood, Calif.



EYEMOS... as ready for action as the men who prefer them

Like the newsreed men who almost enantnoisly Choose them, Eyemo Cameria can be depended

for always being ready to take on any kind of an

era which will meet your individual requirements camera, or want to increase the versatility of voor



EYEMO MODELS N AND O STENO MODELS P AND G

Figure and complete details about () From them Cam.

VICTOR HIRGENS, and conference for Member Time, with his Eyeno Model L so the Dutch East Indian Jurgens spent more than two years and traveled more than 50,000 miles in the Far East, producing about 40,000 fort of persone. Moreh of Timer's "Burde-

EYEMO ACCESSORIES add to the great, soherest wesatility of the camerus themselves. They suchafe a special Eyemo Henry-duty Tripod, alumnent grage, lenses, filters, exposure meurs, edicing equipment, and especially daugued carrying cases for the current agenter with the commonly used accessories. Description inter-

Sand Courses for Complete Information -to-

BELL & HOWELL

MEDICAN THE MOTION PICTURE CAMERA MAGAZINE

VOI. 22 NO. 9

CONTENTS

A Cometery That Makes W's Own Motion Pictages

By DHVAL I SPRUMINAN

The Front Cover

The Staff TECHNICAL EDITOR

WASHINGTON STATE CONFISSIONING MILITARY ADVISOR

STAFF PROTOGRAPHEN ANTIST Alor Von Normon

DEADS JAMOTHE PROMU

NEW YORK REPRESENTATIVE

S F. Cowgn. 102 West 42rd Street Charleston 6 2272 New York

Dublished marather by A. S. C. Assency, Dec. Editional and learning officer.
1782 Assets Conage Dryes Hellywood Line Angelesis, Calebrasa. Telephone Editoric 1212.

500 Systember, 1912 . AMERICAN COMMANDEADURA



Unsurpassed in Quality, Versatility and Rigidity + The friction type head gives super-smooth por and 6H action,-

dependable service. "Spread-log" design affords streat naidity and quick, positive height adjustments. A 'T' level is built into this 14 lb superfire triped. The top-plote can be set for 14mm, E.K. Cine Special with as without motor: 35mm. DeVry and B & H Syamo I with motor). and with or without olignment gauge.

Tripod Head Unconditionally Guaranteed 5 Years "Professional Jr." Topods and C.C.C. Shiftoner Alignment Grages are used by the U.S. Novy, U.S. Army Air Econs, Smeel Corps, the Office of Strategie Surrices and althor Gov't Assessment white by many landing Newsteel compenses and I from and 35mm meters potters producers—for supertest work



SHIFTOVER ALIGNMENT GAUGE

. Don Stidiover dence it the frest, lightest and must allowed avodable for the Eyeme Seeder Turnet

. The male of the Shiftener offector to the comcomern to slide from focusing to photocrephine

. The Shifteen has a "stop-brocket which prerests the corners from sliding off the done-

which position if he templetes of to-pod cheving M or N-33 common feetening source.



is provided a hope set that each and he older modern restrictions—and the real filling more restrict than a set would have but a

whose why they don't just take within the and within the and get morried on the within the angle of the property of the angle of the an

MORE REALISM FROM "RATIONED" SETS?

SO OTHER INSTITUTE OF THE STATE OF THE STATE

that we duald optilistly hald anything we wanted to New cas't, maybe these abuses will be corrected? For example, many of us in

doorn, states, plates ed on at death, states as notice of the press of enthusian to a notice of the press of enthusian to a state of the state of the state of the state of the death of the state of the state to the state of the state of the lakes of the late constraint with the death of the state of the state of the more state of the state of other state of the state

much a source seglected, never that means are covered to what of the studied baggers usual objects, and has plotted of source, the what of the country of source, the table—and even for the horse to dance subbet basepare, such the date subbet basepare, such the country of the subbet of the subsequence of the subseque

ande side, we make room, any, 14x20maybe more? Why worry? A few dolliers of extra set-cost area? to be compared with the fass the director would make if he found he couldn't get the argion in worled?

that there were the contract above to the contract above the contract above to the contract above the contract above to the contract above to the contract above t

the light letter wells of this strell set could be meeted quickly to partiel store most pleasures carriers. Shi by Hel McAlpe.

Covered." Mr. Geldwyrft, current parter, what David Battler a direction and Radey Matte. A S.C., as (interprepared Fee example, one segment class glass in the Washington office of a lag newspaper andotted. For that sot, we sere seconstely displacated the actual Mandatas—relation of one of our range mean application—relation the settial dimensional displacement of the covered so are cores, which is set of the covered so are covered, which was ally expect to bridd them for potting year. Not the displacementally for

our purposes. We had our outs which sends we will be added to the control of the

so that we could be ready for any combination with a worked and in the set. Neverally, in a case filer this, you'd are Neverally, in a case filer this, you'd are would be balk width. In this set, ever would be balk width. In this set, ever with the work width and the set of a ratio place as want present a few as the ever set-up, almost.

It provided to be good business. In any life with a ready of the set of the angel to crew up or well as the set of the angel to crew up or well as the set of the crew up or well as the set of the set of the crew up or example space in get

and in crew min a cramped space in get any, a recremenable office, flash would war, a recremenable office flash with crew training and careera had pletty of main. Since the with over couple waters trained as a training of the couple of the couple of the couple and two proper and in more them in a restate of amounts. When the will use could start, a vest and place Jun in a start, findly and Describe findle eye of cody the angles they wanted, masses out to were referred, and—when I Luid pipassed all there of us never than any into that control is a start of the control.

made this way. We were able to in some standing setts and others we built conventuously benefits it was telephone for telephone for the benefit of the setting of wherever the to be on the safe or wherever there might be not doubt as the respective mental of soles and fish construction. But such set as we there-evaled given do some such that are sure we will make increasingly a tensive use of them in the fisher.



angle be expected, the sand enganess includ them, appealing those where we personated the monophase; to be swarm excellent an animal pickup position, and a pickup position, and a pickup position, which canding make shadows. They would never be considered account produced to extensive the control of the pickup and the many ingle-weight would director greater freedom in choosing courses aging, at the same time specialist of the control of

Author very attracting top in the force of a second second

chiginust posens. In the gra-week opening from our putter, for exspile, we used this process for a number internate server, senjalying a backword-pixte shot in the notical gainstate, and admit particularly and process of the state of the state of the side of Communication and other particular and office of Communication o

plant, and the remarkable relation of the control o



SOUND-RECORDING METHODS FOR PROFESSIONAL 16mm, PRODUCTION

RU LAMES A LARSEN IL

sorat But us 10mm, single-system or OR receding sound on Mann film the professional producer or tech-





with B-M angle-system engagest. In

being rathering of film has made me





AVENTURES OF A COMBAT CAMERAMAN

By WILTON SCOTT

OBE and more of Assession of Communication of Communication and Assession of the Communication of Communication and Assession of Communication of Communication

been it was leager than we have, are more in elegiantic to fifter are more in elegiantic to fifter are tooks (lawpe of the Entials New Legistration and Entire and En

A rary and see the world' should be resulted. Since I left here I have to the world' should be resulted. Since I left here I have no to Lague as West Africa, Stanley-ie in Central Africa, Carro, was posted to the Certe but the Jerries thought other-in, Ciryras, Palestine, Bangson, Singaron, Makaya, Bacawa, Certon, Calestin [6].

and you think being's darpy cleany cleans. The same state was a single price of it of the same state was a single price of the same state was a single price of the same state. The same state was a single price of the same state of the Age, one to be a mentary of the Ag. one to be a mentary of the Ag. of the same state of the Age of th

had been working.
A distribuyer rapragred to get near the
blanny majnotes-ship to rescue the crew.
At list celly few officers remained absent
They were trying to beard the destroyer
when in boath blow the two edings upart.
The two officers then moved to the steam
of their ship, frees when they could
remp to the relative safety of the deattroper's deck as the warship passed.

reduké, who was sill your unconvenies on the drub-daugest. And at that moment, the peculiar fall, which seems within over consumment were into action. A faire on one of the chargest had been action of the control of

(Carrieved on Page 427)



UNCLE SAM'S CAMERAMEN ARE COMING!

THREE morths ago it was an-



A CEMETERY THAT MAKES ITS OWN MOTION PICTURES

By HUBBARD HUNT

A way for great world open to have appeared to the control of the

may be updated with beautiful and the control of th

more and more complex. More repre-

sentent of the constitutes were formed with the workships were found with the workships were for the word of the sould of their parts upon Freez Lee and the word of their parts where were and produced the first time of the wordships which was a supplied to first time of the wordships which was a third banking a result, and the wordships which was the wordship which which was the wordship w

Forest Lawn load for some your mantanted in well-capped photographic department with Cherles Kassen in obtate partment with Cherles Kassen in obtate for solve-toning, publishing, and general routed has proved to be a California publika in few solveness, see with ability of the post-capped from Memory and the produce Park. The production Memory that Park Memory is belondory, with its complete facilities, has been most helpful during three days of the selections.

un a broad choice of photographia experient to work with All tillings and are work has been done outside through the work has been done outside through the particular The first two files two files have been completed and we are about to state production on the compressor all two professional theory, photographic, light-professional through the photographic, light-professional through the proposition of the production of the proposition of the proposition of the production could attack at the processor of the production of the production of the production of the processor of the production of the pro

space revivally instead was relected as adequate power lines were brought in for lighting. Several attacked sets were made to provide breitgeroom and ethe intences. Pwigo were restred and as the first line seen into juidancies, we were able to beard of a small and compact able to beard of a small and compact.

(documents on rays and



Aces of the Camera XXI:

Joseph Ruttenberg, A.S.C.

By WALTER BLANCHARD

D FOTEL who pattern on "man" executions to "man" as the paper, photographer as a baseline holden envelopment who goes through which are the paper and the pa

such in his rative Birster, 'terw aged Jucocided by half course does enough! to half course of the course of the course of the half course of the course of the course of the pulpoperate agenty operated by a largety course, 'transparent, 'transparent,

at I was about to know the energy, the hands and a was about to know the energy the southern for you. A rescued later hands golde, office a result-office way to be southern for you. A rescued later Association and the way is possible and the property of the property of

or than first the periods absences of the many of the control of t

A.S.C. on Parade



Congratulations to Eddie Cromager

Congrabulations, too, to Russell Metly. As Rettenberg, A.S.C., they say, or

Vactor Milaer, A.S.C., toking himself

ed the day, Ruttenberg's pocket bulged

con Ray Beamban, A.S.C., glasserming

Theodor Sparkahl, A.S.C., phones to

shippered by Harry Hallenberger, A.S.C. by Billy Neller, A.S.C., who also shares

Speaking of Billy Neller, Paramount

Clyde De Yonas, A.S.C., who's been

Stanley Carter, L.S.C., was called buck

Jako S. Crotter, A.S.C.

Arthur Todd, A.S.C.

Perceell Marley, A.S.C., and Ernest Palmer, A.S.C., will be at 20th-Fox for

Lee Garmes, A.S., on longest to RKO.

Robert De Grasse, A.S.C. also Um

Arthur Miller, A.S.C., brack out to the

Harry Strading, A.S.C., rets the an-

A great big salute to Henry Freubch,

same, we'd like to see Henry with his

Billy Skall, A.S.C., was vanied off his

Air Focco. Did you know, by the war, that Billy flow with the B.A F. (then the has taken over for Bally as Technologic specialist on "Arabian Nights

THROUGH the EDITOR'S FINDER

O NE of the finest complements thus

THE other day at a party we found

mener at his ben-office. Bu reals-

L studen a regrettable tendency in the

.... S MORE and tross of our fellow A S MORE and more of our fellow-

WITH the conservation a major

PHOTOGRAPHY OF THE MONTH

THE PIED PIPER Twentieth Century-Fox Production Director of Photography Edward Com-

This is some of the finest work we neen Edward Croupager, A.S.C., do some time The store covers such a we mape of smooth, ranging from her considy at the beginning to said drama in the later sequences, that it

councy of the beginning to sanite draws on the council of the beginning to sanite draws in the later sequences, that it is a difficult lask indeed for a customatographer to make a photographically coherent peoduction out of it while yet responding to the mood requirements of the individual sequences.

Cronager does thus to perfection, how

Howard 'to played by Korty Weslier, From this start, Cresinger's traces proceeds at a first of matter-of-dust post proceeds at a first of matter-of-dust post proceeds at a first of matter-of-dust post process. A start of the start process of the places of the start of the start places of the control of the start process of the start place of the start place of the start place of the process of the start place of the process of the start place of the process of the start places of the start places

autorous between Wealing and the Nam.

It is preter list tax, it may be taken
for granted that in the disors what a
convenience of Geometry collection
for granted that in the disors when it
some effects that may be a superior of the collection. These are just
some effects that may be a present a
collection of the sure of the Proper's of Coltact that they fin perfectly finit the arisin,
and soly in a first of mind done it
to reallow how effective they are from
a price planted power of the
collection of the collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
collection of the
col

rate on meas we goed precedity validy in the discretibled respective, but to us the preturn would have been less "maggings" on the part of some of the precedit places and the part of some of the precedit players—tricklifting those to whom sumy centeralization of the most pressive But. The Part Player is well weeth encount, married to well as disassed in the presidently filled with excellent, natural connection as well as disassed.

DESPERATE JOURNEY Warner Broat Production

Director of Photography Bert Glenzon A.S.C. Special Effects by Edwin A. DuPar

drama with Gertago hraven and is petuse badget, but Bort Gleinnon, A has made at one of the photographs more worthwide of forman of the second will crosp, vinte photography he know will how to driver, and croter will be to driver, and croter to the crosp, which produces and croter to the control of the terror and croter to the control of the terror and croters.

n cmp, riske photocraphy he have well her in others, and come make of the second mark intertion of the second mark intertion of the second mark intertion of the second mark in the second mark in the second of the second mark in the second of the second mark in the second of the second mark in the second mark i

> The precide-field work of Eries Debry, A.S.C. is equily catasimited processors, and the great amount of processors, and the great amount of processors, and the great amount of processors, and the great amount processors, the great amount processors are of of the printer—approxily the arventue of the printer amount processors, and the great amount processors are the body of the printer Targ great or white the great amount processors are the body of the printer Targ great or white printer the great amount processors are the body of the printer Targ great are the body of the printer Targ great are the body of the printer Targ great as the body of the printer Targ great as the body of the printer Targ great as the printer that the printer that the printer that the theory of the printer that the prin

HOUDAY INN

Director of Photography: Bavel Abel

unter morti to the way the average his observation and in citerature plated are to the control of the control o

Sieze offer some are protocul & lights, and in between are Fred Astare eliment, plottographed as only Abel on photographed as only Abel on the self-control of the card of the

place, though, with have worn a best make-up, and given the closestoterophy at least half a chare.

There as some excellent, though a credited, special-effects work in "fideld lag," and we've an idea that Far menet's optical praider expert, Fi Lergan, ought to take a long how for the control of the control of the conined "liverselver dates."

The elements grazaries of the nota-

the commands acquising of the pocture si one no simulator interested in what the maide of a stando looks the should mass. It shows seeperhing, at least, of many the stando operation and the making of a hore-shot, and it rungs surproungly in the But, for that weather, "Helifay Ins" is a relater to one obsuld mass

TALES OF MANHATTAN Twentieth Century-Fox Release Director of Photography Joseph Walker.

Director of Photography Joseph Walker A.S.C.

most difficult assignments any commitegraphic result face. Not only does it have n cust composed largely of toylight stam, seek of whom has his or bremirrosal plattegraphs requirements, it stories, each wilk its own mose, and each demanding different plattegraphs can be also be a seek of the seek of results of the wilker has done us incredibly fine job in greaty each its necessary treatment, yet keeping them all

sty—yet each is so delity handled the it lever mishages to be out of keepin, with the rest of the files. As usual with WaRer's work, a higquality of protornal effect is monitare throughout So, too, is the often neglected smoothness of optical effect, A told, "Tales of Manhyltan" is weeth soing, if only to see what an artist lik Joe Walkee can do so once of the year

THE TALK OF THE TOWN Columbia Production

Director of Photography: Ted Tetelaff, A.S.C.
"The Talk of the Town" has one of

September, 1942 . Angerean Communications

through an undifferent "B-moture" to

Director of Photographs: Mate Green-

POOTLIGHT SERENADE

CALLING DR GILLESPIE

Director of Photography Ray June

HERE WE GO AGAIN

Director of Photography: Frank Red-Special Effects by Vernon L. Walker.

JACKASS MAIL Director of Photography Clyde De

FLIGHT LIEUTENANT

Director of Photography Franz Planer.



"Strobo-Sync" Your Movies With Sound-On-Disc

By D. LISLE CONWAY



SONES or later, nest uraitours will present first helby arroadly been paintify aware of the Rindstates, and the second been paintify aware of the Rindstates, as soon to be present aware of the Rindstates, as soon to the form as the form, some first the pottern as the form, some, searched, or over, by the fersi, search did not be a search of the searc

the year personal total and year in the process of the process of the personal total and personal total and

ent is needed, and must of







FIRE-BOMBS AREN'T THE ONLY SUBJECTS FOR DEFENSE FILMS!

By W. G. CAMPBELL BOSCO

of the soul progression among the property of the soul progression and the property of the soul property of the soul property of the soul property of the soul property of the property of the

region concention of all most of times, in funding and recovery, and the following the recovery, and the following the recovery, and the following the recovery and the following the recovery and the following the

region in preserve and soften to allo rereces and soften to a street can all of a front to a place less areas on perceller to answer the country's demand recove and better Civil Defense pir edlight of all, find out what are your training's particular Civil Defense before any levels. Get in Steach with

First of all, first our what are your enterprise programs of particles (New Delevers 2017). Believes Controlled (New De

Day't thuk septimg a no sought to average their detailed in a first. For example, the septiment of the septi

section of the sectio

of why we need it, and what it and what it and what it and when it always resulted as a companion of the proper assume, there it ample need for films about the importance of growing as much food as possible in Victory Gardenz: but we've lem held; a consistent with there's as equal zerol for all as about the low and why of preserve that the how and why of preserve the same and when the same and who was the same and when the same and the same and when the sam

state, and leads to a stuffy unfuture)



How To Get RETTER MOVIES OF CHILDREN By NORMAN TAUROG

Are Your Pictures PRECISION EDITED=2

By ROBERT PITTACK, A. S. C.

through again. But many amateurs



(Continued on Page 420)

FILM CONSERVATION and SUBSTANDARD FILM

D blik's the last few weeks we have regarded man supermed from toom drake and interest from the last regarded a statemen, from our claim, and from them predefined as a statement of the last regarded as the last regarded as a statement of the last actual procedure of the salt actual procedure.

sureman, and realou to resulter of Herm. and Seas filtered that a substantial. We are afformed that a substantial that the sureman of the sureman of the standards of the delivered by the manufacturers for sake though the normal character has been no industries other few manufacturers that Herm. and Seas manufacturers that Herm. and Seas fifty is to be "frough or indused Them with the less of it available than hereby with the less of it available than hereby the sureman of the surem

There is therefore absolutely in reason why any pair of feeting or 8 min (lin, whether sunstent or professional) should attempt to lay in a united waying of the against the possibility that it may be activated or become unavailable. Indeed, such beauding in to be strongly confermed, but cell is any undergread hearding of substantials fifth at least perturbally helply to hung about the restrictions we all wish to essipe it did definitely excellentations we all wish to essipe it did definitely excellentations.

comme worthiss
We do not personally believe that the
Government or any of its officials or
agencies have any bas against the arise
tour film bobby, or any such its all it
off by unnorwany restrictions on the
availability of film induced, many of sor
high Government officials are known to
e enthumantic crosswanters; in that

Those is, however, a definite resifor the present "Presing" of Mann 16 fee the restricted corpto of substandadist, and for any subscenage resistance on the sale or use of substantialfiles which might conceivably consthe future. We also convince that or the areatons and 16ems professions. they will gladly constant in any m arms which are it may be taken those reasons.

Our country is at was, in that was

greate and more widerqued use in made of native potante that ever be made of native potante that ever be creditly, growing almost overrupt a prescript to them force of a cosp handled thousand to a native with a distribution of the surveys are expanding sized. Thus means that threatly relicious of the surveys are expanding sized. The means that threatly relicious feeling of the company of the surveys of the s

same on unservous occasions during the spart year and a shift, a very greek part of the training in being respondited by moreon pertures. The Armer, the Arin content pertures. The Armer, the Arin content pertures a first property of the services perture indicately in realizing the state particular and the services of the services of

principally in Sonn, but virtually allthe release-grains are being saide (free, for obvious reasons. In sidelike virtually all of the Armed Structur a using motion justices, both 35mm as 16mm (including Kodashrome) for puposes of research, record, and combconcernments.

Thus meetes that the film-peor facilities of thus country have to fashoutherly ungress deated decreasements and knows, are tremended. They industry to the facilities and knows, are tremended. They industry \$0.000,000,000 forth-percental requirements, and in addition with the correlating secretaring deep the substandard preferences measurement fields.

matter fields.

As we unferstand the attention, the naturalizations give so indication that here is any sheetings in the law matinals for nearing film. But there exists a scroom bottlessed in film-coming capa sty, Film-conting machines also unit size, expensive, and emendingly slow to get also moderately it takes over a year

rateralls, not to mention postures machine with and manpoon postures madrate with and manpoon postures maper to be a statistic or the state of the process fiftee eating country was handle to country's seemal process

if the developed in that direction it neight slow the training programs of our 1- Arned Benners, or result in the armost is caused swiding American soldiers to the action loss completily trained than they might have been.

The professional motion preture influence on the world's resident instruction, the world's remedent institute.

ye a the world's proceed unserted for most extremely and world's like the control of the control

a whole as any small past of the whole try's supply of substantial fine in free paster—we may expect the proper subherities to take such steps as are necessary to protect the Nahore's best interests So—for the greener, our hobby as a no danger. Let's keep our heads and



Test YOUR Movie Knowledge!

A Cine-Quiz, Edited by

ORMAL I. SPRUNGMAN

NCREASING consistiv of our — 3 in plateeranks, blinds are med

Asturnag president of the Microscopius Chee Clab, to energis a guestionnover quas for one of the clab's recent processors. Here are 25 of the templererses if verbe a crie finant, ity yearsess if verbe a crie finant, ity yearhand at those, those term to purpose of for inversemblet as follows: 1875 to protective: 1860 Well advanced 21-10. Average

> Which of the following are known as substandard movie cameras? 4 Sum h Ideas

An overexposite in oddere plotegraphy is the sentil of tegraphy is the sentil of a Too math light

— 6. Dright of field is affected by year power regulated by disphages opening regulated by disphages

in French film from being light-struck.

h. Protect cameragen from beting charged by wild game.

c. Hide the cameraman from his quarry

When a beavy filter is used over

b. Exposure must be mereased. A Make as change in exposure. Nove titles are essectful to verifsolved filts. These should be cut into the movie.

a. At the beprening of a sequence.

b. At the read of the response.

At the end of the requeste At the end of the requeste Anywhere the totle happens fit. 7 To make allowetter, expose for the darkest part of the scene and deliberately overexpose the lighter parts. 8 When using a wide-angle lens, all

using the standard less at the core distance.

8. When firsting objects reflected to a motor, resource the distance from less to retrieve.

—10 A move careers about record action rather than provide it
 —11. Outdoor Kodachrene film career be used indoors mininfectorily
 —12. Three are 80 individual frames on

be used indexes initializationly

12. There are 80 individual frames on
each foot of 8me film

13. When relicing duplicate film light
original film, the entitless sides
must be away from each other.

All objects reflect the same amount of light order the same kind of sky
 Is projecting Steen and 16mm reversal films, the emulsion and result face the projection lamp.

Same belopheto fennes may be use for extreme close-up work as we as bringing in distant objects.

 The polariserum hau no effect whe shooting away from or directly into the sam.

 Berne and thems film require day.

Framing not only adds contrast
to scores but help to give the pattern greater depth.

 Baily incorring or late afternoon fineng often results in under-appearer.

 Subpect taken against a light

overcycoed.

2 A / 25 less is not as efficient
a / 14 set at / 35

28 The best human close-ups
made in the shade where ple
of light is available and pers
are not subverted to discuss.

824. Increasing the focal length of lens increases the field of vision A focusing commen can be used a a feed focus by setting distance a

Jake Your Camera Jo School!

By PHIL TANNURA, A.S.C.

N the day of vasual obsession, there is a short of vasual obsession, they are hardon from hardon from the same of the control and the control and

Word very probably have to screen were have a 100 mere have have been presented another have been a 100 mere have

the three delicts are arrived, yet of the control o

inspiring the end girt may open in turning to "stage" things as year or Due of my friends, for example, an interested is making article flux received this sort while his children were orbinal, and leaves no vampped up in that he get mis the halse of keeping it a careaes, leaded, in his office is that when ever le got a call from the tracker, for and dash or it about a brille, the shooting was good!

The best subjects, I three, are the

and dark own is short white the denoting with the parties are designed in the parties are designed in the plant and designed in the plant are designed in the plant and the parties are designed in the parties of the parties are designed in the subject of the designed in the case of the parties are designed in the case of the parties of the parties are designed in the parties of the parties are designed in the parties are designed in the parties of the parties are designed in the parties are designed in the parties of the parties of



her pairs, but at this name than the open and had been mad both breath after Gen particularly face possibilities right now at the many clauses in slope and basises subjects which are preparing stakens both adolescents and adults, for zeroon rary westimes ammanest and alled today



SHOOT THE LITTLE "BIG GAMES"

Ry HENDY SHADD' A S C

HIRST GLANCE indications are that this warting football season is likely Mr. Average Falrec will even get a

comera right on the soldines, right-

N most ports of the country, the autonom conthe are the next color-transport and property of the charging reads against the charging read period of the automated feelings are a constant involution to expense Modalevinus People talk Autonomous People talk Autonomous to the Committee of the unpublic corner in the fill of the unpublic corner in the fill of the country and shoot for automatic color in the country and shoot for automatic color.

But this your things are different color of the color of

to classife size locatings one way is another as the control of the control of the sor method of petting to size cosmattangasis grounds, another is to change our strapping grounds. It may seen using privacy to make the habitot ally used the family car even to go I the connection for a packet of smoker the connection of the southern of the miserature and business. And they're vidrouncing. Often they'll table us at less recovery. Often they'll table us at less

sembolshe materpasies.

Mary I transportation betragen he foresission read on the skills beauth loses sold on execution to the skills beauth loses sold on execution to the skill beauth loses are just the one see finely to that we are just the one see finely to the same and the skills of the skil

tennes in the tenetable, and spend is hillday or no learning where they go! If you easily lave the city, there an always the parks, to my actining of the more farming tree-thicked through frame. And a touch of automial celer can transform seen the most familiar access sit accreting security new and decided; worth flarms.

tog commande a very mirresson; turn, for that matter, centrem a not the country of the country o



AUTUMN BYWAYS— IN COLOR

By SID HICKOX, A.S.C.

antimen ofoches. Yor human intervity, you can both up that be experted without the world that the wor

active, inflation by state it can be a contractive, inflation to the terms and brown levers, shate of flation repreient the state of flatily larming their countries, and flatily larming their access shaveing the countries when and, if you're takey, the first soveful, perhaps the state, aboving the maghinetic and and, if you're takey, the first soveful, perhaps the state, showing the maghinetic of the state, showing the state of the

early full's greeneys through the vancilerangs of autures to the stage desprays leaves, have branches as family seel, white same, would be a treenely effective. You could be a full of the stage of the stage could be supported by the stage could be supported by the stage point at the beginning of the roll, a recessive and record the feedage of lead and of each sorm and dissolve the fully record the dim, so that you as heat other pricess on other colds satisfied the content to distribute the cert shat is but meeting the content of the cert shat in your lang-desired segment. Then, at marked starting-point in place, and reted fills through with the less expersantly only may be paid where you stopped many you the paid where you stopped him you to the paid where you stopped and days. I've known performed and we wanted as the paid where you can wanted as the paid where you can wanted to be a support of the time. But there shall be sweet than sex seconds, washing and partial exposure as the coperation;

to will beig, too, if you use a tripped to the person and mark the ease position of the tripod with person drive the courses very sociality back in place if the person of course several the person of course several the back of the lans from the greated, so that it is says the same of the person of the person

The pureral technical treatment of wherever possible, fromey your consistences to you can take advantage of cells and the proposition of the property of the p

If you're a real master of exposurerections, you can accertante seem of these effects to good immunic purpose lingua the preture with nemal exposure c (Carlman or Fage 418)

PLANNED PROJECTION PAYS!

By THOMAS TIITWILER, A. S. C.

go well before the meeting starts. Noth-

free working-space. Make it a bubit,

Of course it san't always possible to





AMONG THE MOVIE CLUBS

16mm. Films for Army Camps

The America Chematograph The War Department, Serve of Supply, contemplates the deopport of a vacual education p gran for soldness in the Arcamps. To prepare this program.

gram for soldiers in the Arcamps.
To prepare this program.
Was Department has seed of to-date terms films showing geography, economic and said trial development, arts and reer

outside the continental United States
The Was Department under it boots univideable who have good stems films as foreign countries about me seems of the seems of

Exchanges for Syracuse

Scroen fair at the Gandescent Agent meeting of the Syrmens Moon Plant and Hard Market Market

Joint Party in California

Five Botthern Califoran Clebu staged a just reseture of August 12d at the Segassa Lacker and August 12d at the Segassa Lacker of Lacker and Lacker of Lacker



Secret and he has been a rection of floor holders fifted of the group a reque. The Care Challed Personal Medical Care Court Secretary Legislation Williams Care South Secretary Legislation (Care Secretary Legislation Williams Care Secretary Legislation Williams Care Secretary Legislation Williams Care Secretary Legislation Care Secretary Legisl

greening to hope about by what, "The Peat," an New productain by the Rellyweed Chee Chib, and a special ing of the Long Beach Chemia Rollatherese sound thin on line bonds, "Fire from the Sloats" The ing peaked one of the most exiem held by any of the parties groups.

Four a Month for Chicago Resisting Clab activities with its first

needing of the sensor, September 3, Checago Chorens Clob has world its ver to the outgoal policy of bold four meetings see month Scheduled September gatherings are two K chown found film, "The Association," and "Chiness of Tompare as will as another interesting till Joe Stout and Dr. H. Bugens. W.

Sound Editing for 8-16 Highlight of the August infeiting 8-16 Movie Club of Philadelphia

ton't Orem Kodachenes const-disc of 'India."

A special rees dary was smell to less to the days cape Sirne Makara, thenland them for mention of the state of the

Thrills for Sun Francisco Thrills highlighted the August in ing of the Coresa Club of San F

25 acrearing of a term print of "The getfor Tought," the farmous first made to
for Tought," the farmous first made to
for Tought, "the farmous first made to
for Edward the Grant Cangon in a small boat, was also thous
and Membro Jack Winkel's free Keln
chrone of the low Folker, with the asatcorepositional, had its je ember

E. L. SAROGANT,

S. A. for Southern Cinema Special feature of the August rise age of the Seathern Cinema Citch was screening of a liferin film made South America series years age by assessminy dector who had access

b Movie, as the film shown by the Francisco Club at the July resent attendated a great interest in Club ing RUTH FISHER,

Femily Night for Long Beach
Angest 2th owe "Pamily Night" for
Angest 2th owe "Pamily Night" for
Angest 2th owe "Pamily Night" for
Angest 2th owe of the order and
Angest 2th own and
Anges 2th own anges 2th own anges 2th own and
Anges 2th own and
Anges 2th own anges 2th own anges 2th own anges 2th own

16 | BUSINESS MOVIES

Correction!

CITIZENS OF TOMORROW

Decumentary, 1960 feet Kadachurere,

subject is well enough, but when the

HOME MOVIES PREVIEWS

OLIVER TWIST Screene film, 4,000 feet, 16mm, black, Filmed by David Readley. One of the most deficult through any

PEER GYNT Scenario fire, 4,000 feet, 16mm, black-

MOUNTAIN WONDERLAND Screen 600 ft 10mm Kodarbrone Frimed by R. J. Overdele.

THE BULLETIN BOARD

"Pro-Jr." Shiftover

he Spitierstoners useful Eyeme States mode-current in the "Freferencial Parish Shiftoner Adaptment Cauge just an Shiftoner Adaptment Cauge just an Enderthouse Adaptment Cauge just an Enderthouse Shiftoner of the Shiftoner Shiftoner of the

ties are shrifed back into photocraphing production.

In the second of the obstitution of the camera-back and perrotts insign the camera-back and perrotts insign the camera-back and obstitution of the ob

desire

The shiftness has a stop-bracket why
prevents the cames a from abdung of?

Investal base. Dowel-gass are provided
pastion the device accurately on a
"Professional Jr" triped 44 on any 5
and having either h or hi-20 came.

Colburn Moves

The coeffer it Coultre, Little 2019, to consider the control of advantational laboratory work, assumance its remeal from the effect in his coeprod for many years in the Merchandis Mort Bidge, Chengo, to read the control of the cont

Emmet Camera Cases

lines of photographic equipment is causi ses, it is more than interes note that the several lines of pr made camera and accessory case, by the Frank A Erneset Com-Lox Angeles are attil available. and Everready, Super and Pourley

odden for casterns. Prices same for

\$19.50 for the largest and friest of ga

get-bags to as little as \$120 for to

surpler possishesses.

8mm. Kodachrome Duping

Amounteessent from the Parefic States Piler Labounteey, 1907. North Hughland Ave., Hellywood, Caldennia, informs us that this firm has perfected a method of making reversal displacates of Figur (in), is either States and—whote or Kefachotone. The method used is stated to making prefect definition and regulate.

"Certified Sound" to details of the "Certified

iant non relocate. "Credited Search colong cycles which has been required to a done of questional amplited to a done of questional amplited to a done of questional amplited to the colon of the colon o

and a supple benefaction of gase should be a supplementary of the numbersals. The amplifies in of source course with the necessary ground-sole reduced tops count, a 4-tops in mere more presentation and the necessary indices the country of the supplementary of t

Films Aid War Effort

are asing in the defense effort, according to an attractive ref-vehice and by illustrated broadsets part somethy B & Hewell's Fibrescond Library Way reports by American and Unit Nations cames arme, evolunt defen

tery gardaning, life of friendly magnibers, religions, general elemation—and morale-building recreation—are the headings, and outstaining now firms are listed under each.

There is able a discussion of "how to pet equipment," and in offer of a free film "How Motion Patters Move and Talk."

Copier of the "Films that Fight 6
Freedom" felder run he obtained free I
writing Bell & Howell, Filmcound L
brary, 1991 Landmont Avenue, Chinag
New G-E. Photo Dater Book

The new critises of the G-E Photo Data Book, completely revised from the 1890 enhous forminar to more than 20,000 uters, in most available. While dealing in a large part with still photography, the new book has a great deal of matternal useful for movie conservance as well. Included in the book's options are

in the books it to pages return measure ing exposure for copying, material flash week, splor filten, batest directored to proving return, batest directored to proving return, proceeding and Photofack of cames of firms, developer formulas, province information on the GP exposure metals and projection. The province of the province of

Photoflood, Photoflash and projection lamps, etc.
The book is conveniently pocket-mord, and with fer 50 cents. It is available through photo dealers everywhere.

New Films

institute by an other investigate yearly able or in prediction. Average these may be meritored the Sorell Kolshelvitte be Sorell Kolshelvitte of the Sorell Kolshelvitte of Kansac City. No. The collines are cleaned as a single possible of the Sorell Kolshelvitte of

Tricks Make Titles Interesting

By IEROME H ASH A S C

Conserve— Effort Time Light

Eastman Films

J. E. BRULATOUR, INC.

Fort Lee—Chicago—Hollywood

Trick Titles

you Il get ideas by the carload! END

Editor's Finder

Little "Big Games"

(Carboard from Page 411)

Uncle Sam's Cameramen

well educated hebbyests. Most of ther

Planned Projection

STIMULATING

THE general excellence of the three Eastman negative films, their special abillities, wide latitude, and exceptional uniformity encourage directors and camerament to try out new lightings, to strive for original effects—relying on the films' high quality to make the most of every seene. Eastman Kodak Company, Rochester, N. Y.

J. E. BRULATOUR, INC., Distributors
Fort Lee Chengo Hellywood

PLUS-X

SUPER-XX

for general studio use when little light is available

BACKGROUND-X

for backgrounds and general exterior work

EASTMAN NEGATIVE FILMS

sectors, even Sum, to good for sur-

Take Your Camera to School

usual run of pictures END. Answers to Cine Quiz:

I Hade the conversman free his 4 The exposure must be increased

Precision Editing

Movies of Children

It's a **BIG HIT**

with Photo Fans! THE NEW G-F

PHOTO DATA ROOK (more than 50 000 of the 1940 edition New 1942 echton, completely revised



TELLS how to get more out of SUGGESTS casy way to energed.

EXPLAINS how to make "stills"

· You II like this breek, golde to better

GENERAL (%) ELI

put her autoes at case trees the start as keep them that was so the fixed, so the the fixed pacture on the screen resistant

Defense Films

ing the food that's grown in these gardens.

Conservation of transportation in another enestial filling subject. Filips expliciting and encouraging the "physic-

other enertial filtring subject. Filtring expliniting and encorrecting the "share-a-ride" size are useful in any community, so, too, are blue that explain who were sixel act to make unnecessarium of faccious, basics, afreet-cars, and trains, and why week-end travel is being discouraged. In cosh instance, we will find both Fed.

and so coloratories, world find that Feece of and their queries which on a preciol and their queries which on a present of the present of the pretable were fifty, and which will in most that were fifty and which will in most that will high frees to mide with. The present of the present of the prewish direct first their cord in most with the present of the most fifth of the different present of the pretable present the sent of the pretable present the sent of pretable present the most of present most present the present present the present of the present the present of the present prepared by the present of the present present the present present the present present the prepared which the present the prepared which the pretable the prepared which the prepare

The county, measure outques and a county of the county of

Wedden, "Abunda, automates and Case Wedden," there British film will hely you in unking yours, but in most case, a construction of the construction of the construction of Assertance automatical to the construction of Assertance automatical to the construction of the

these which will help the Was Effect, conditioned in the desired proper to live in one of the canality Teachest zones. There is no host can be influentation, ethicalisms and ofmental transport of the canality of the neighbours and the canality of the section section bear affect, they may be successed to the team to their parts of the perior nonlessed the canality of the perior nonlessed the canality of the perior transport of the canality of the perior transport of the perior of the perior transport of the perior of the perior transport of the perior of the perior of the perior transport of the perior of the perior of the perior transport of the perior of the period of the pe

"Strobo-Sync"

(Contract from Page 4)

with authorities toping or Sporatis with authorities toping or Sporatis to Indian terrico. The author word sporatis lumber, and found that although a la little sure expenses of an investigation of a little sure expenses of an investigation of a little sure expenses of an investigation of a little sure and a little sure of colors and patterns. So much for the market so much for the materials that make so that the sure of the sure to the sure of the sure so that the sure supports to the days to the sure the cost of cottong the discs. However, in or cottong the discs. However, in or

In our for the destination. Avoid the control of th

lines per unch that the recorder will per unit, a Scient blank to see and seed record for 17th mentics, at 55 and 18th seed of 17th mentics, at 55 and 18th seed of 18th seed at 18th seed at 18th seed at 18th seed at 18th seed of 18th seed at 18th seed of 18th seed at 18th seed

as a preliminary to the desirable and a preliminary to the second of the

apilied light from the gast falls upon the recoming translet, on better yet, the recoming translet, on better yet, extend to the property or and rested in front of the property or and rested in front of the property or translets. Face a blast does on the recommend and put the problems due for the speaking. Whitese swings (unless war are usuage a best does, that the area of the property of the proting of the property of the prosent of the property of the prosent on completely and possible and adtion on the "bride" and of the proting of the property of the proting of the price of the proting of the price of the price of the price of the proseesal. Note the speck-atting of it projector and the stop both the stop projector and the stop both the stop projector and the stop both the stop related the projectic, but do not thought the speck adjustment of the project. But off except this is stop the first the both the stop the stop the stop the blank out or scrape off the enables. A stop is not believe that the stop the

All will gere it as should intentionally all and the property of the company of t

After fooding the critical, created the masted revenue to the abstract revenue to the abstract revenue to the critical to the abstract revenue to the critical to the critical

be made up in will be shown very scheetly as that reached use as lates be transferred to assured on this without a finger of pure be and that dust and present pure be and that dust and present are the worst emission of notion present are the worst emission of notion present as the second of the second pretaining the second of the second of the variety, the necessities of the dust are reasons; the necessities of the dust are in played. Keep your datum in a dust

product to the provided of the reach in placed. Keep your dask in a differe place, handle them by the eight narried washed handle them by the eight narried washed handle ceition. However, which is not to the ceition flower for the handle product them dask-proof envelopes and darry them in a cool place. Never allow sextents during them in a cool place. Never allow sextents during them to have the handle of the handle of

heated, as the nurbac may been made on you. If don't or grosses should not you have been made on you for the property of the p

3000 times per minute. Therefore, dividing the finabes per minute into the number of degrees per minute will give us 340 or for practical purposes 4." per flesh.

In other words, as each bar of the

per field.

In other words, as each har of the checklish hand on the stoke of the checklish hand on the stoke of the checklish of the checklish hand on the stoke of the checklish hand of the checklish hand has peer to had sold when the reporter or running 20%; frames per second and the too that is reveluency at 35% per many 20%; frames per second and the too that is reveluent at 35%; per many 20%; frames per second for a 5% (5%) has been per second for a 5% (5%). The checklish been per second for a 5% (10%) had obtained of the 5% (10%) had been per second on a second for a 5% (10%) had been per second of the 5% (10%) had been per seco

was adopted as standard since may properter could be used interchangeably, re-

THE NAME THAT
CARRIES AUTHORITY
IN 16000 RECORDING
Certified Sound

MEANS
PROFESSIONAL QUALITY
EASE OF OPERATION
CONVENIENCE
DEPENDABILITY

J. A. MAURER, Inc.

AUTOMATIC MOTION PICTURE FILM DEVELOPING MACHINES

16mm 35mm Combination 16-35mm
Processes Perforated or Non-Perforated Film
The great laboratories of the Industry
and the
United States Government

use this equipment
Simple in Design
Cannot break or damage film mechanically
MODERN FLEXIBLE COMPLETE

FONDA MACHINERY COMPANY, INC.

GREATEST NEED

tors, BNS foe Ruttenberg

rob of I possibly could. So in the care

"He also asked me to look ground and

"Well, I'd seen enough of the work-

"When I surre back with a pice col-



PHONE

HI-8333

LANDERS CAMERA RENTALS

NOTION PICTURE CAMERAS - BLINES - BOLLIES

6373 DELONGPRE AVE.

EVERYTHING PHOTOGRAPHIC AND CINEMATIC FOR PROFESSIONAL AND AMATEUR

Hollywood Camera Evehana

sout of a survale. In reality, it is to does either I'll amply worked in the freel that was possible bast in those of the text was possible bast in those of the second of

Advertisate of the Reer, par again a law as we of the way I had for ny compensate and of the way I had for ny compensate and the control of the Reer and the Reer

had a history orderice or Retirelecy caretrawork.

During this association, Urban to Europe's thattiral criteria. The supposed his says toda, to photogras attage attorns in the sterring place is exposed, the says toda, the photograstrage attorns in the sterring place is passed a total of 12 negatives on the whole tray. It was a wederful rays more, through, and seen though I did take many pictures, I laurned a gredual that has since been very helyful.

It was at about this time, too, the mere bug bepar to his fee Rutters been a like the Rutter been and the state of the Rutter and the R

he protes and titles beneatl.

The reverse victore anded alexpolit, someour. One day a big story cases to the control of the c

On, we over our present was a dibet the apprince this verifier. But the apprince this verifier and the comgives Rattriberg had been enough to the hor best making motion, piet, must pieck up the earlings, and he is New York, which was then in the New York, which was then in the piece of the company of the long it a carrier; all wasn't were easier or those days thus it is now, the had the conjectual experience which has the conjectual experience which has the conjectual carrier the steady, with amproper, and was the steady, with amproper, and we will be a steady, with amproper, and we the steady, with amproper, and the steady with a supproper of the steady.

or Men. come a day when the he interesting the control of the control of the manufact Ard here his story take the control of the control of the control of Lori housed he was no New York of Lori housed he was no New York of Lori housed he was no New York or to Commo Feed Saurrage, helder page to Commo Feed Saurrage, helder no boddy to share he appropriet to boddy to share he appropriet from East Coasis, Studio that there or appropriety for the to start work of the control of the control of the results of the control of the con and proved it by franking the pecture and such first with interest these on he amond a Farst Cancernana.

He was one of the centralographs of the control of

RUBY CAMERA EXCHANGE

Everything You Need for the PRODUCTION & PROJECTION of Motion Fistures Provided by a Veteren Organization of Spacialists 35 rem. 16 mm.

729 Seventh Ave., New York City Coble Address BURYCAN

SERVICE

Phones: Circle 6-5470-1

NO "DIM-OUT" IN NEW YORK-IF YOU C. ROSS

For Lighting Equipment

(6) мо

MOLE-RICHARDSON. Inc.
Hollywood - Collifornia

rements for interior or externor locations taken on of to the last minute detail anywhere fr MOTOR GENERATOR TRUCKS

NTALS SALES

333 West 52nd St. New York, N.Y.

CHARLES ROSS,Inc.



INSURE YOUR PICTURE. WARRY CEREFOON - MIV WAR SAVINGS BONDS

8 Frianged 16 Reduced 8 Geo. W. Colbum Laboratory

DON'T WASTE FILM

WILLIAM FREE BOOKLETI

FILM EDITING EQUIPMENT

FAXON DEAN

CAMERAS BLIMPS-DOLLYS FOR BENT

Day, NOrmandie 22184 Night, SUnset 2-1271 4516 Sunset Boulevard Movie-Making Cemetery

Having an acetate recorder made it

his knowledge and understanding work, his division comager can review sales policies with the ex slide-filter

Like resery institutions, Ferest as, of course, concreted with the ye raw-stock attaction, and the finring electation of recent that aff (the for mon-lawtined purposes or the control of the control of the payed of the stock should allow us to ply of the stock should allow us to plet the two new scripts which reades the runnber three and form and the control of the control of lawyand this point, we must sell to the results of our strand forms as policies of our grand forms as policies of our grand forms as policies of our grand forms as the policies of our grand forms as policies of our grand forms as the policies of the policies of the policies of the

The subher, the all producers of trag and movale hadding films, feels it this work has a definite pair to fairly the work has a definite pair to fairly the work feel. We, of caprie, and the work feel. We do caprie, the work of the subhaving me drived surpose other than publicate a product or gazer, as not, or warf feer the distribution has to publicate a product of pairly and the constraints.

To those of you who have time on, may I suggest that you let it known that that work, your work, as no many law parenesses you that however that the work your work, so no small way a necessary and to a necessary and the second of the surpose of the surpo

no crash eaps a seressory and vital part.

He or Allies, and in this, our ensurement

that that shadpenders predest predest

and that the shadpenders predest

as set be the day of the center, and

as set be the day of the center, and

see provenant to use that this regalder

that the see that the see that the see that

the truth is reported to the see that

the see of the see that the see that

and the amount force? Nationally, or

see sees with the see that is a see that

and the amount force? Nationally are

seen one that the see that is the

see and the see that the see and about

that also as a fact of this see that

that also as a fact of this see that

see that the see that the see and about

that also are an a fact of this see that

see that the see that the see and about

that also are an a fact of this see and about

that also are an a fact of this see and about

that also are a fact of this see and about

that also are a fact of this see and about

that also are a fact of this see and about

that also are a fact of this see and about

that also are a fact of this see and about

that also are a fact of this see and about

that also are a fact of this see and about

the see and a second that the see and about

that also are a fact of this see and about

that also are a fact of this see and about

the second that the second that the second that

are also as well as a second that the second that

are also as well as the second that the second that

are a fact of the second that the second that

are a fact of the second that the second that

the second that the second that the second that

the second that the second that the second that

the second that the second that the second that

the second that the second that the second that

the second that the second that the second that

the second that the second that the second that

the second that the second that the second that

the second that the second that the second that

the second that the second that the second that

the second that the second that

he made from the same criticals and in the first to be described from the same parter that the government and the same parter that the government and the foreign for their same and operated investnation of the same parter of the same parte

Combat Cameraman

effects. There was no trace for admicracy of the control of the

of the fight. The German propagards hims, he states, are all staged, mannipast after the capture of a place, in gree greater realism \$NO 16mm. Recording Methods

16mm. Recording Methods [Contrast from Fage 192] ing is useful only for bests on for file which are not intended for displication to the contrast, single-system secoings can be re-recorded and strated in

ings can be revieweded and patted. To an image displicitle greats no desired. To cish disadvantages of this system is represented by the secondary, and the fithat the original numberback must asisantly be re-wooded before it can unally saided and prepared few with anomary to foliate a supervise size tracks. He editing junpages, even it is original recording in made angule-syste at in certainty racer Superal and more by the deal-becystem method whenever by the deal-becystem method whenever

by the distance-point memory weathers to propose or proposed to the small of the same of the small or returned to the small of the smal

announcing! Auricon SOUND

CAMERA for 16 mm sound - on - film



- * High Public Sound
- * Mouman equipment mouman periobil
- weigh only thely even pounds

 * Endachross or black and white may
- on ony neural him projector

 * Synchronous elector moles drives.
- * Can be operated to the field from an Autosis Pariable Power Supply.
 - Aunora Comero with type: C "less mous that without less) and Amphiles complet with sucrophase, untractions, and cost



AURICON 16 mm RECORDER

* Vermilie area sound on life. for double
system recording with a synchronise motor
draws 18 am common Jumphan has back
ground some reduction and mores for one
basing speech and more With dynamic
succeptions, natrathesis and comes for the
confern Augustian Auronomores. 1995 10

AURICON Months

E. M. BERNDT CORP.

* A Message to.

* the photographer

* and the retailer:

and the retailer.

PHOTO LENSES

AMERICAN PRODUCT made by since 1899 AMERICAN LABOR

AMERICAN OWNED
We have factory
NO CONNECTION
with any other firm

TO THE SERALES.

Bereem of files accesses Goest Auers
are yeard than photosophist evaluations in
the part of the property of the part of t

There is a Goerz Lens
for every purpose
halo is the internet of the purpose
see from regionizes as at your service
or detailed into matter and assembling

C P GOEKE AMERICAN OFFICAL CO

War Savines Bonds

and Stimmps help keep
AXIS Censors away
from YOUR Camera!

better would quality

CAMERA SUPPLY COMPANY ART REEVES

1515 North Calumga Boolevard

Efficient-Courteous Service New and Used Equipment
Bought—Sold—Rented
Everything Photographic Professional and Amuteur

t the maintains started at the edges the sough track area and filled in the case to the enter The galvanesseter is on airsraged that at not modulation nound-track mea was completely d to (black) except for a thin, clear at the center. Maximum modulation weed up as a thire black area with a gre white men, which is the same as

speed up in a range basic series with speed with a reas, which is the same i positive cound-track.

Another method of achieving the maintain to to me a reversal film for naishing exception) sensor-track recording. On existing the statements "Cine-Rodok Safety R. Ekstements" "Cine-Rodok Safety R.

the enginal saturd-track recording. Of the slow, fine-grain reversal films is a Rantmaria "Cine-Kodak Rafety vernal Film" are suitable for hath-optry double-system original assend eccing.
If the sound original is made on high-resolving sound recording negati-

If the sound original is mode on a speriosity good recenting negative, it must be printed only on a new month printed and on the open at well be acceptable for re-recording the best form punites are not away by, these better results can probably a transfe by more far greened reversa transfe by more far greened reversa transfe by more far greened reversa words outputs! This is expensally true a conding wheth will be re-recorded be re-recorded-printing; them are decade by in the mandry in purfeasions.

therm production

If music recordings are an importar
part of the postoctors, then the ability
of high-resolving arguerer films (entpart of the postoctors, then the ability
of high-resolving arguerer films (entpart recording particular gives there as
advantage of respectively films, However,
for appear producer great them are
recordings from ourserer and for music
recordings from oursers and for music
recordings from our forms of the forms of the forms
of the forms of

Of the form second systems available the "B-N" equipment made by J. A Moures, Inc., of New York, is regardent as standard aroung pasetrally all figure yearfearment produces Thus fact is tablete abile to the secondary of the couprement's design and measurfaction and to the high quality of recording possible with it.

Illi first has recently introduced a w, simplified system of 16mm sound solding equipment and methods, asried to as "Centified Sound". This unmost adds to the excellent feature; porsions 2-M units several new deated which simplify the operation of equipment and almost guarantee ther sound quality. The "Certified Sourd" system constate of only line units: the receiving the power-supply, and the amplither. This the power-supply, and the amplither, and read amplither, the automatic groundroses reduction amplither, andsuring modern, a miscaphuse pre-amplite,, and a new volume-compensor conter, and a new volume-compensor conter, and a new volume-compensor conter possibility of over-modulation. This remainfully converses curvait be

The established congressive creative for influences when the processing of mode influences when the processing of mode influences with the processing of mode influences and the processing of doors the supplication of high-bee pulsurcentrial to "every-host" the least of the sumpletude area and has reaso or the sumpletude area and has reaso in the processing of the processing of the processing of the processing of pulsure area and of contrary without the processing of the processing of pulsure area of the pulsure and the processing of the pulsure and the

Thinks allow remotes, the Master recorders is built to genetic on other the recorder is built to genetic on their the property of the property

winding. Files with the "A" winding is use with the recorder operating from left it right to produce sound negatives from which sound positive can be grinted to duplication with reversal or Kodechron sugreals.

"B-winding" film is used with the year.

printed with oraginal justice negative. Type "A" wending a side used to p due sourd negatives wheth can printed with black-and-white printed with black-and-white printed from daphene black-and-white regatives from reversal of Kodnehro oraginale.

Obviously it is very important fee:

Obviously it is very important feepreferential Herm producer to have fiof both windings or hard so he can whichever may be required for the pticulus type of potture he is producflewinding the film in the dealercess at in table, say an """ winding out Notice as the operation may seen in shows certain to introduce its markings on the film during the rows may possess. The point cannot be stree to strongly; street observation of the presentant will save the form p ducer a very go sat feel of teether in recording.

Soften millioneter sound-record:

receding.

Street militaries condi-seed in Street militaries Street militaries Street militaries Street militaries Street militaries militaries sur seed to street s

beyond the ability of course could year, and a proposition is required to the representation of the country of the country of the country for the country for

Trendam. There is also already to be an of company of the first hearing our grown in the first hearing our property of the first hearing our property of the first hearing our property of the first hearing of the first hearing of the first hearing out of the first hearing

gravable typewriter case—and the resulty strokeder. Awarene 'rapple-specially, in sgually corpued. The presents of double-special results, in sgually corpued. The presents of double-special results for the problem of the problem of

displation is shown because to indicate to general method. No double-system terms projectors

No double-system terms propoare available connected by a yet. I even in England, should before the of the war, a unit of the type, let as the "Twans Lank," was market an accessory for Bell & Hewell as projectors. The device consisted an extractive Plancount was required, appropriate feed and take up rescitivity the extra leight of separate so task film.

We have appear of the necessary of We have appear of the necessary of

carry the extra length of operators, back film.

The film of the account of the scenarios contains a second of the scenarios contains a second of the scenarios contains a second of the second of the

recorded with this circuit which, while reader shall reserve to coordings in the ongo rail, were made decidedly acceptable by the "Cartiful Sound" is recording possible. One considerable possible, and her the very considerable re-recording if the box results and re-recording if the box results and to be had. Therefore the professional beam producer thought seekled two en professions of the photocompany in his considerable recording equipment. In some in containing education of the photocompany in his considerable content of the photocompany in the considerable content of the photocompany in the profession of th

300 PLUS

SOUND by TELEFILM

F Send as your completely edited
film—Black-and White or Acelechrone—with a typewriten error,
and we will return a completel
sound potture in Instructed.

ELEFILM





BELL & HOWELL COMPA Exclusive would distributer 14-9 Landsmoot Avenue, Chicag New York 29 Recipitality Plans Hollywood 718 N. to Brea Are Westwegne, P. C. 1231 Gis. 18 Leader 13-16 Own Comb 31 Leader 13-16 Own Comb 31

RENTALS SALES SERVICE

MITCHELL Standard, Standard, N.C. BELL & HOWELL

France Control

Fearless Blimps and Panceum Dollys Synchronizers—Moviolan 35mm Double System Recording Equipment

WE SPECIALIZE IN REPAIR WOOM ON MITCHELL and BELL & HOWELL CAMERAS

1600 BROADWAY NYC | CIRCLE G-5080

"Rationed" Sets

ADVERTISING CLASSIFIED

HONOT UPLAN HIJA KONTO KOCHONO PROCESSOR OF STATE OF STAT

C. DET. SERL, AND RENT PRINTERSONAL AND DRIVE BELLIFFHENT ON SIR ALL AND DRIVE BELLIFICATION SHE ALL AND DEC. AND ACCURATE AND ACCURATE

WANTED TO BUY POR CASH

HOW TO MAKE GOOD MOVIES

- SIXTH 25,000 PRINTING
- CURRENTLY CORRECTED
- BUY A COPY FOR YOUR KIT WHERE YOU SEE THIS SIGN DISPLAYED



On Sale Here

"HOW TO MAKE GOOD MOVIES"



★ EASTMAN KODAK COMPANY · ROCHESTER, N. Y. ★

for Professional Results AND 8mm. ECONOMY...

Filmo "Sportster" 8 Camera

by the makers of Holly-



o Accessories TO MAKE YOUR CAMERA MORE VERSATILE AND RESULTS MORE PROFESSIONAL



. TITLERS FOR SINGLE-LENS &mm. FILMOS ■ TITLERS FOR \$ INGLE-LEND In address or Being or governor, shall describe, or being or governor, shall describe or being or Fast quality Balti pan and sit bred insures around street. Two services logs of substand, arraphing granted berch not street and stand, arraphing granted berch not street, and stand and have ser-viceshite again-neither fee tendency, subtine for its dear work. The bush quality of that impost exceen-be pudged by its low-pover, . \$340.



LEUDI STILL EXPOSURE



IMO TITLE BOARDS. A courty framed, black



You can want want the new absolutely si-quired once—the spilore—need and many in you wish by thes ADDA UNIT mechani-you can woulk around softer of the tea-ture for woulk around softer of the tea-ful Zdance offered coursiest for those who work to buy the war. The tests can

SPLICING AND EDITING EQUIPMENT.



WHAT'S NEW IN THE FILMOSOUND LIBRARY MEXICO HARCHES ... of rames the







SEND COUPON! BELL & HOWELL COMPANY

